

What is claimed is:

1. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail; and

a channel selecting section which selects a channel used to facsimile-transmit image included in e-mail subjected to relay request in accordance with channel selection information.

2. The apparatus according to claim 1, wherein a different relay password to permit relay is fixed for each of said channels and said facsimile apparatus uses said relay password as said channel selection information.

3. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail;

a channel selection information table which stores a plurality of pairs of said network channel and channel selection information corresponding to said network channel; and

a channel selecting section which specifies said network channel to be used with reference to

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said channel selection information table based on said channel selection information when e-mail, which includes said channel selection information and dial information of transmission destination,
5 is received,

wherein said facsimile communication section uses said specified network channel to facsimile-transmit image information of said received e-mail to said dial information.

10 4. The apparatus according to claim 3, wherein when said channel selection information table has no channel selection information extracted from said received e-mail, said apparatus provides notification, in which said channel selection
15 information is improper, to a sender of said received e-mail.

5. The apparatus according to claim 3, wherein when there is neither said channel selection information nor said dial information in said received e-mail, said facsimile apparatus prints out
20 information of said e-mail.

6. The apparatus according to claim 3, wherein a content of said channel selection information table is updated by input information from a panel
25 control section.

7. The apparatus according to claim 3, wherein said plurality of network channels is network channels corresponding to PSTN and ISDN.

09770292-01904
F06270-2620760

8. The apparatus according to claim 3, wherein
said plurality of network channels is network
channels for performing outside-line communication
using PSTN or ISDN and network channels for
5 performing internal-line communication using LAN.

9. The apparatus according to claim 3, wherein
said plurality of network channels is network
channels which perform G3 facsimile communication
and network channels which perform G4 facsimile
10 communication.

10. A channel selecting method in a facsimile
relay apparatus in which a plurality of the same or
different types of channels is usable, wherein said
channel selecting method selects a channel to be used
15 in facsimile-transmitting image information
included in e-mail subjected to relay request in
accordance with channel selection information in-
cluded in said e-mail.

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